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7. (Amended) Apparatus for producing a pulse of light, comprising a light source operable to produce [a] said pulse of light, and a filter for filtering undesired light output frequencies from said pulse positioned in a light path from said light source so as to receive light from said light source and to output filtered light, wherein said filter comprises a liquid within a conduit and the apparatus further comprises means defining a flow path for said liquid, a part of said flow path being constituted by said conduit, and means for passing said liquid through said flow path.

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10. (Amended) [Photo-treatment apparatus] Apparatus as claimed in Claim 1, further comprising [a light source and means for transmitting light output from the light source to a treatment site, said means including] a light guide for transmitting light output from said light source to a treatment site, said light guide having a proximal end receiving light from said aperture and having a distal end for contacting the skin of a patient for said photo-treatment, said light guide distal end being shaped in a convex curve whereby pressing the light guide gently against the skin of the patient reduces the amount of blood in the skin below the light guide.

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12. (Amended) [Photo-treatment apparatus comprising a light source and means for transmitting light output from the light source to a treatment site, said means including a light guide having a distal end for contacting the skin of a patient for said photo-treatment,]  
Apparatus as claimed in Claim 1, further comprising a light guide for transmitting light output from said light source to a treatment site, said light guide having a proximal end receiving light from said aperture and having a distal end for contacting the skin of a patient

for said photo-treatment, said light guide distal end being shaped in a concave manner whereby to relieve pressure applied to the skin by the light guide in regions where blood is a target of said light output.

AY 13. (Amended) Apparatus as claimed in Claim 1, further [for producing a pulse of light,] comprising: a light source operable to provide an output of light in response to a power input, and] a power supply connected to the light source for providing [said] power input to the light source, wherein said power supply is operable to provide a power output pulse or pulse train to drive said light source to produce said light output pulse or pulse train, during which light output pulse or pulse train for at least 80% of the light output period (i.e. the duration of a single pulse or the aggregate of the duration of the pulses within a pulse train excluding intervals between pulses) the light power output is from 75 to 125% of the time-weighted average light power output during the light output period.

AS 18. (Amended) Apparatus as claimed in Claim 1, further [for photo-treatment] comprising a filter mounting [light source, means] for receiving a second filter [adapted] having high filtration characteristics suitable to pass only selected wavelengths of light so as to dispose said second filter in a light path from said light source which light path also includes said filter comprising water, sensor means for detecting the presence and nature of a said second filter in said filter [receiving means] mounting, and interlock means for preventing operation of said light source to carry out photo-treatment except when a said second filter appropriate to an intended photo-treatment is present in said [receiving means] mounting and/or for providing an alarm signal if a said appropriate second filter is not present in said [receiving

means] mounting.

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19. (Amended) Apparatus for photo-treatment comprising a light source, a filter [adapted to] having light filtration characteristics such that said filter passes only selected wavelengths of light disposed in a light path from said light source, said light source being adapted to produce a light flux of at least 250 J/cm<sup>2</sup>/sec, wherein said filter is a non-interference absorption filter.

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21. (Amended) Apparatus as claimed in Claim 20, [further comprising a] wherein said filter [adapted to pass only selected wavelengths of light disposed in said light path from said light source and] is also in contact with said cooling liquid.

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24. (Amended) Apparatus as claimed in claim [1] 13, wherein the power supply comprises a capacitor, a charging circuit adapted for charging the capacitor to a preselected voltage, a resistor in series between said capacitor and said light source and a discharge switch operable to change from a non-conductive state to a conductive state to cause said capacitor to discharge said light source and back to said non-conductive state again.

Please cancel claims 4, 16, 17 and 26 without prejudice or disclaimer.

**REMARKS**

Reconsideration and allowance of the above referenced application is respectfully requested.